

## REMARKS

### Summary of Office Action

Claims 1-11 and 13-35 were pending in this application.

Claims 1-6, 13-16, 19-23, and 25-35 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Schein et al. U.S. Patent No. 6,002,394 ("Schein") in view of Knee U.S. Patent No. 5,589,892 ("Knee").

Claims 7-11, 17, and 24 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Schein in view of Knee and further in view of Ward et al. U.S. Patent No. 6,756,997 ("Ward").

Claim 18 was rejected under 35 U.S.C. § 103(a) as being unpatentable over Schein in view of Knee and further in view of Moncreiff U.S. Patent No. 5,828,839 ("Moncreiff").

### Summary of Applicants' Reply

Applicants have amended independent claim 1 to more particularly define the claimed invention. No new matter has been added and the amendments are fully supported by the original specification (see, e.g., p. 9, l. 12 to p. 10, l. 9).

The Examiner's rejections of claims 1-11 and 13-35 are respectfully traversed.

**The Rejection of Claims 1-11 and 13-35**

Claims 1-6, 13-16, 19-23, and 25-35 were rejected as being unpatentable over Schein in view of Knee. Claims 7-10, 11, 17, and 24 were rejected as being unpatentable over Schein in view of Knee and further in view of Ward. Claim 18 was rejected as being unpatentable over Schein in view of Knee and further in view of Moncreiff. Applicants respectfully traverse these rejections.

Applicants' claimed invention, as recited in amended independent claim 1, is directed to an Internet television program guide system for providing television program listings with real-time data embedded within the television program listings to a user of a multimedia system over an Internet communications link. A computer system provides television program listings with embedded real-time data to a web server. In response to a user request to access the television program listings with embedded real-time data, the web server "transmit[s] the television program listings with embedded real-time data" to the user's multimedia system (claim 1, emphasis added). The multimedia

system automatically displays the television program listings with embedded real-time data without user input.

The Examiner contends that Schein shows applicants' claimed feature of transmitting "the television program listings with embedded real-time data to the multimedia system over the Internet communications link" (claim 1). In particular, the Examiner points to FIG. 16A and column 17, lines 47-53 of Schein. The Examiner also contends that Knee shows applicants' claimed feature of automatically displaying the embedded real-time data with the television program listings. In particular, the Examiner points to FIG. 50 and column 43, lines 19-54 of Knee. Applicants respectfully traverse the Examiner's rejection.

Schein describes "systems and methods for allowing the viewer to retrieve, search, select and interact with television schedule information located in a remote database, computer network or on-line service..." (col. 1, ll. 19-24). In one approach, Schein describes an arrangement for providing television schedule information from a remote database (e.g., accessed over the Internet) to a television (col. 17, ll. 35-40). The user may view the television schedule information within a television schedule guide display (col. 17, ll. 43-44). The user interface or

television schedule guide display may also include a Services button, which the user may select to access various services including News, Weather, Sports, Scores, Financial Data, and Local Traffic (col. 17, ll. 49-53). In response to selecting one of the Services, the remote database provides the requested information to the user (col. 17, ll. 54-56). For example, the television system may access the Internet to provide selections associated with a selected service (col. 17, l. 61-col. 18, l. 6).

Knee is related to "an electronic program guide that provides the user with the capability to access data feeds containing one or more types of information" (col. 1, ll. 16-18). The system receives and stores program schedule information in a database (col. 10, ll. 26-29). The system also receives data feeds to permit users to access on-demand updated information for certain categories (col. 41, ll. 40-42). The electronic program guide combines stored program schedule information with information obtained from a data feed to compose screens that include both program schedule information and information from the data feeds (col. 43, ll. 33-34). The information from the data feeds is used to update the information displayed in the guide (e.g., update sports scores) (col. 43, ll. 42-44).

Although applicants' claimed invention may generally implicate the subject matter of Schein and Knee, applicants respectfully submit that independent claim 1, as amended, patentably improves upon Schein and Knee by "transmitting television program listings with embedded real-time data to the multimedia system over the Internet communications link" (independent claim 1, emphasis added).

For at least the foregoing reason, independent claim 1 is allowable. Claims 2-11 and 13-35, which depend from independent claim 1, are also allowable for at least the reason that independent claim 1 is allowable. Accordingly, applicants respectfully request the rejection of claims 1-11 and 13-35 be withdrawn.

Conclusion

The foregoing demonstrates that claims 1-11 and 13-35 are allowable. This application is therefore in condition for allowance. Reconsideration and allowance are accordingly respectfully requested.

Respectfully submitted,

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